



11 Nov 1987

## The Missouri Miner, November 11, 1987

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# missouri miner

Sixteen Pages

Wednesday, November 11, 1987

Volume 76, Number 12

University of Missouri-Rolla

## UMR listed among best professional schools

### Dear UMR Students:

You and your professors are greatly to be commended for your achievements which landed UMR in the list of "Where the top grad students come from" that appeared in the Nov. 2 issue of *U.S. News & World Report*.

The list, which recognizes undergraduate institutions from which the best graduate students in engineering are drawn, was part of a special report on "America's Best Professional Schools." It was based on a nationwide survey of the deans of graduate engineering schools, medical colleges, graduate schools of business, and law schools.

It is not surprising, however, that your achievements are so notable. In all UMR areas of study—engineering, science, and the humanities and social studies—our students are exceptional. UMR students are the brightest in the State of Missouri with an average score on the ACT test of 25.4. The national average is 19.6. And, this fall, 143 entering freshmen were awarded \$2,000 scholarships under the "Bright Flight" program, the highest percentage of enrollment among Missouri public and private institutions.

And, we celebrate great teachers as well as great learners at UMR. Our faculty have been recruited from all over the world, and every one is chosen for those qualities of the mind and heart of which great teachers are made.

Indeed, our quality faculty and the educational experience available at UMR contribute greatly to the distinguished alumni which our students become.

In short, we should be very, very proud of this recent recognition in *U.S. News & World Report*. And, I would like to wish each of you continued success.

Sincerely,

Martin C. Jischke  
Chancellor

(Other undergraduate programs mentioned in the list for engineering were those at the Massachusetts Institute of Technology; University of Illinois Urbana-Champaign; Stanford University; the Georgia Institute of Technology; Purdue University; the University of California, Berkeley; Cornell University; Rensselaer Polytechnic Institute; University of Michigan, Ann Arbor; Virginia Polytechnic University; Rose-Hulman Institute of Technology; Carnegie Mellon University; Princeton University; Harvey Mudd College; Iowa State University; Duke University; North Carolina State University; Ohio State University; Oklahoma State University; Clarkson University; the Pennsylvania State University; and the University of Texas, Austin.)



## Management students show off in Washington

Submitted by Kip Barbour and Tim Pemberton

Recently the University of Missouri-Rolla was honored by being chosen as one of eight schools to receive a \$500 scholarship to the **World Productivity Conference—Protech 87**. The show was held in Washington, D.C. and demonstrated all the latest advances in high-tech production. The conference also had many seminars on modern production theories. Because the Engineering Management Department's Computer Integrated Manufacturing Systems class was already working on its Factory of the Future project, their instructor applied for the scholarship. When the scholarship was awarded, two of the students, Rom Deems and Kip Barbour, along with a friend, Troy Beard, decided to represent the class at the show.

The project was designed as individual units by the entire class. These were then integrated into a single Factory of the Future. They consisted of miniature computer controlled robots designed and built using Fisher Technics parts. Many robots were built, but due to limited space and computers, only four were used at the show. The system began with a conveyor belt which used light sensors to determine part location and size. A pneumatic robot arm was then used to transport the part to a simulated milling machine. The milling machine performed a series of imitated operations depending on which part was sent, after which the robot arm returned to transport the part to an automated storage facility. The storage facility was designed with X, Y, Z coordi-



Kip Barbour displays his factory's award of merit. (Photo courtesy of Kip Barbour and Tim Pemberton)

nates and consecutively filled six storage shelves. The whole system was controlled by two IBM PCs. To add a touch of flair to the project, a third PC was set up behind the project and graphically simulated the operations performed by each robot.

The project fared well among the other schools participating. The Fisher Technics parts seemed to be in abundance, as well as Fisher Technics themselves being there. The show was

See Students, page 2

## Curators honor civil prof

### Source: News and Publications

Dr. Franklin Y. Cheng, UMR professor of civil engineering, was named a University of Missouri Curators' Professor of civil engineering at the October UM Board of Curators meeting.

The professorship is awarded to outstanding scholars with established reputations in their professions. Cheng is internationally known for his research work in the areas of structural dynamics and earthquake structural engineering.

"Dr. Cheng has made a number of significant contributions through his research efforts, especially in the areas of the effects of earthquakes on structures and improving building design codes," said UMR Chancellor Martin C. Jischke.

"This select honor not only will enhance Dr. Cheng's status as a researcher and educator but also will bring prestige to the department of civil engineering and to the entire campus as well."

Cheng has been engaged in research on the effects of earthquakes on structures for over 20 years and has directed numerous grants from various organizations on the subject.

Cheng has received a total of \$1,053,932 for various research projects. He has collaborative research programs with five leading universities in China, Taiwan, Mexico and the U.S. He has served as a member of seven U.S. delegations to international meetings including the U.S. delegation for the U.S.-China-Japan Trilateral Symposium/Workshop held in Beijing, China, in 1985.

Cheng received a B.S. degree in civil engineering from Taiwan National Cheng-Kung University in 1960. He received an M.S. degree in civil engineering from the University of Illinois at Urbana-Champaign in 1962 and a Ph.D. degree in civil engineering from the University of Wisconsin-Madison in 1966.

He joined the UMR faculty in 1966 as an assistant professor of civil engineering. He became an associate professor of civil engineering in 1969 and professor of civil engineering in 1974.

Cheng is publications secretary for the Journal of Structural Engineering Division of the American Society of Civil Engineers. He is active in several other professional committees, including committee chairmanship of the Structural Stability Research Council. He has also served as a member of consulting and advisory groups such as the Los Alamos National Scientific Laboratory in New Mexico.

He is a member of Chi Epsilon and Sigma Xi honoraries.

Cheng has prepared more than 130 technical publications and authored or coauthored four books. He is the recipient of numerous honors and awards, including the Faculty Excellence Award and the Halliburton Excellence Award from UMR in 1987 and 1986, respectively, and the Honorary Professorship from the Harbin Civil and Architectural Engineering Institute in China in 1981. He is listed in 16 internationally known biographies including Who's Who in Engineering, Who's Who in the World, Men of Achievement, and International Scholars Directory.



# calendar of events

## Wednesday

**Women-At-Work series, "Acquired Immune Deficiency Syndrome . . . AIDS,"** Dean Anderson, co-chair, Mid-Missouri AIDS project, noon, Missouri Room, University Center-East. There is a fee of \$6.50 for the series. For further information, or to register, call 4057.

**Geology and geophysics seminar, "Seismic Prediction of Porosity and Hydrocarbon Traps in Carbonate Rocks,"** M. Ray Thomasson, Association of American Petroleum Geologists distinguished lecturer, 3:30 p.m., Room 204 McNutt Hall. Free.

**Remmers Special Artist/Lectures series, Julian Bream, English guitarist and lutenist, 8 p.m., Centennial Hall, University Center-East.** Admission by ticket and there is no charge. Tickets (two per person) may be obtained from 8 a.m. to noon weekdays through Nov. 11 in Room 101B of the University Center-West.

## Thursday

**UMR Film Series, Children of a Lesser God, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building.** Admission by season ticket or \$3 at the door.

**Asphalt Conference, first session: "Parking Lots/Low Volume Roads and Streets,"** David G. Snyder, moderator, Centennial Hall; second session: "Small City Pavement Management/Maintenance and Construction and Recycling," C.R. Fugate, moderator. Fee for the conference is \$50. For further information contact David N. Richardson, phone: 341-4487. For conference registration information contact Tom Bryson or Connie Allen, phone: 341-4200.

## Students

not a competition and no prizes were given for the displays, although the UMR IIE chapter did receive an Award of Merit while there. Also attending the conference were Sema Alptekin, the instructor who absorbed all of the trauma, Dr. Bill Omurtag, the chairman of the Engineering Management Department, and Tim Pemberton, who represented the UMR chapter of the Institute of Industrial Engineers.

Tim Pemberton represented the student chapter by attending various sessions. The most impressive sessions were "The IE as Project Manager" by Steve Johnson and "GM's Van Nuys Labor Management Story" by Ernest Shaefer. The first session was a presentation of the IE's role as an interdisciplinary project manager in the

**Physics seminar, "Josephson-Coupled High Temperature Oxide Superconductors,"** J.T. Chen, Wayne State University, 4 p.m., Room 104 Physics. Free.

The civil engineering department will hold its 1987 wood design seminar, "Wood: A Modern Structural Material," 1:30-4:30 p.m. in Room 114 (Auditorium) of the Butler-Carlton Civil Engineering Hall. All students, practicing engineers, architects, contractors, carpenters and other persons interested in the structural use of wood are invited to attend. Admission is free. The illustrated lecture program is designed to introduce participants to the structural capabilities of wood and to stimulate creative thought in wood design. Topics will include: structural lumber, laminated timber, pressure-treated wood and structural wood panels. The seminar will feature 30-minute lecture-slide presentations by representatives of the Southern Forest Products Association, the American Plywood Association, the American Institute of Timber Construction and the Southern Pressure Treaters Association. Each lecture will be followed by a question-and-answer session. A manual of technical literature will be distributed to supplement the lectures and serve as reference material. For more information on the seminar contact Dr. Jack H. Emanuel, professor of civil engineering, 341-4472, or Walter Ries, Engineering Continuing Education, 341-4132. The seminar is an Engineering Continuing Education activity of the UMR civil engineering department.

## Friday

**Asphalt Conference—third session: "Rutting/Stability" and "Specifications, Control, and Testing,"** Don Neumann, moderator. Fee for the conference is \$50. For further information contact David N. Richardson, phone: 341-4487. For conference registration information contact Tom Bryson or Connie Allen, phone: 341-4200.

**University Theatre-UMR, Don't Drink the Water, 8 p.m., Cedar Street Center.** Tickets will be available at the box office at 7 p.m. Tickets are \$2 for students and retirees and \$3 for all others.

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designing and building of a major corporate office complex. The second session was a presentation of the outline of steps taken at the GM Van Nuys Plant to improve quality and productivity through joint union-management programs.

While in Washington, D.C., the group did manage to separate themselves from the project booth long enough to see some of the sights of D.C. They took a tour of the National Bureau of Standards, rode the subways, toured the Smithsonian Institution, admired the Washington Monument, the Lincoln Memorial, and the Jefferson Memorial, saw a play at the Kennedy Center, ate at the wharf on the Potomac River in Georgetown, and frequented a night club or two.

## Women-At-Work seminar held

By Marcia Waggoner  
Staff Writer

The final Women-At-Work series seminar will take place next Wednesday, Nov. 18, and will discuss the role of Black Women's Clubs in St. Louis from 1930 to 1945. These clubs were part of a national women's club movement during the period. Suzanna

Maupin Long, a UMR graduate who is now in a master's program in history at UMSL, will talk about the role these clubs played in helping the jobless during the depression. This topic is not just of historical interest, but also of modern interest, showing how people can help each other in spite of national economic hardship.

Please note that there were typographical errors in the Student Activities Fee Funding Referendum for the 1988-89 academic year. The student ballots were passed out last week and the following corrections should be noted. Sorry for the inconvenience.

| Organization      | 87-88<br>Level Funding | 88-89<br>Level Requested |
|-------------------|------------------------|--------------------------|
| Athletics         | 46.70                  | 52.30                    |
| Golf Course       | 2.15                   | 2.25                     |
| University Center | 27.70                  | 29.70                    |
| KMNR Radio        | 5.95                   | 5.95                     |
| Cheerleaders      | .35                    | .40                      |

**ACM general meeting, nomination of officers,** MCS Room 209, 7 p.m.

**There will be a meeting of the American Society of Engineering Management at 6:30 in the Montanto Lecture Hall, Chem E G-3.** Carl Hilgarth from McDonnell Douglas will speak on job opportunities for engineering management grads.

## Saturday

**University Theatre-UMR, Don't Drink the Water, 8 p.m., Cedar Street Center.** Tickets will be available at the box office at 7 p.m. Tickets are \$2 for students and retirees and \$3 for all others.

## Sunday

**UMR Orchestra, 2 p.m., Centennial Hall.** Free.

**Tau Beta Pi initiation and banquet.** All electees required to attend. Initiation will be in CE 114 at 4 p.m. and the banquet is at Zeno's at 6 p.m.

## Monday

**Chemistry seminar, Terry Bone, UMR, 4:30 p.m., G-3 Schrenk Hall.** Free.

**Artist feature 6-9 p.m.** KMNR presents Shooting Star.

**The English Club** is having a meeting for new English majors at 4 p.m. in the Mark Twain Room of the University Center-East. Unsure of your future? We will have a program discussing education and employment opportunities available to the English major. New majors who would like to meet some of the English faculty and other majors should attend. Refreshments will be provided.

## Tuesday

**Campus Performing Arts, Guy Carawan, 8 p.m., Cedar Street Center.** Admission by season ticket or \$5 for students/retirees and \$7 for all others.

**Tau Beta Pi general meeting and election of officers, 7 p.m. at McNutt Hall Room 204.** All electees and members are required to attend.

## Next Wednesday

**Women-at-Work series, "Black Women's Clubs in St. Louis 1930-1945,"** Suzanna Maupin Long, UMSL, noon, Missouri Room, University Center-East. There is a fee of \$6.50 for the series. For further information, or to register, call 4057.

**Geology and geophysics seminar, Candice Hamil and Hisham Gaber, UMR, 3:30 p.m., Room 204 McNutt Hall.** Free.

**Theta Tau Omega** will hold freshman of the year interviews 7-10 p.m. Two \$100 scholarships will be awarded. Applicants must be in their first semester of sophomore year and have had an exceptional freshman year. Pick up applications at the information desk outside the Bookstore. Return by noon Monday, Nov. 17. Any questions call Darin 364-1797.

## Next Thursday

**Physics seminar, "The Use of High Energy Accelerators to Study Atomic Collision Processes,"** John A. Tanis, Western Michigan University, 4 p.m., Room 104 Physics. Free.

**UMR Film Series, Playtime, 7:30 p.m., Miles Auditorium, Mechanical Engineering Building.** Admission by season ticket or \$3 at the door.

**Tau Beta Pi pizza night at 7 p.m. at the Tee Engine Club.**

## Noday

**Southwinds** would like your submissions of prose, poetry, artwork or photos for our 1988 issue. Send them to the English Department on the second floor of the Humanities-Social Sciences Building.

**To enhance student services at UMR,** student housing, the University Center, food service operations, and the UMR Bookstore have been assigned to the Division of Student Affairs. Campus vending, the golf course, auxiliary maintenance and repair, and the UMR Recreational Center will remain a part of Administrative Services.

# financial aid

**National Association of Women in Construction Scholarship.**

Eligibility: 1) Applicants must be a first, second or third year student in a course of study leading to a degree in construction, construction management, architecture, civil, mechanical, structural or electrical engineering. 2) Applicant must also desire a career in one of the above. 3) Student must be enrolled full-time; part-time students are not eligible.

To apply: 1) Complete a four-page application (available in the Student Financial Aid Office). 2) Have the evaluation form completed by your academic advisor (available in the Student Financial Aid Office). 3) Submit an official transcript of college grades. Application deadline: Postmarked no later than January 1, 1988.

**The Missouri Society of Professional Engineers.**

St. Louis Chapter Auxiliary is pleased to announce that they will award five (5) scholarships in the amount of \$1,000 each to deserving engineering students for the 1988-89 academic year.

To be eligible candidates must be a junior or senior engineering student at the beginning of the 1988 fall semester and have good scholastic achievement and financial need. Former recipients are also eligible to apply again. As in the past, special consideration is given to applicants from the metropolitan St. Louis area. Application forms and further information available in the Student Financial Aid Office, 106 Parker Hall. Deadline for submitting this application is December 19, 1987.

## KUMR airs teen suicide series

**Submitted by KUMR**

Over a half-million young people between the ages of 15 and 24 attempt suicide each year, triple the rate of ten years ago. It is second only to accidents as the leading cause of death in this age group.

In an effort to address these alarming statistics National Public Radio will present a three-part documentary series, "No Way Out—Teenage Suicide." Member station KUMR will air these half-hour programs on November 13 and 20 at 12:30 p.m. The first episode aired on November 6.



The series will focus on the right and wrong ways to deal with a suicidal teen. Interviews with mental health professionals, teens who have attempted suicide, and the survivors and

friends of those who died provide practical information and a guide for action.

This series has been termed highly dramatic and very listenable—and of critical importance to anyone who has a teenager in their life.

**Commonwealth**  
FORUM TWIN  
1101 E 18th ST  
**DEATH WISH 4**  
(Starts Friday)  
7:10 & 9 p.m. Mat. Sat 2:10, Sun 2:10, 4

**DIRTY DANCING**  
7 & 9 p.m. Mat. Sat 2, Sun 2 & 4

**UPTOWN**  
11th & PINE ST  
**HELLO AGAIN**  
(Starts Friday)  
7 & 9 p.m. Mat. Sat & Sun 2

**RITZ**  
809 ROLLA ST  
**RUNNING MAN**  
(Starts Friday)  
7 & 9 Mat. Sat & Sun 2:00

**MOVIE HOT LINE 341-2418**

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# features

## Campus: An ongoing tale of power, greed, and grades . . .

By Tracy Boland  
Staff Writer

Natasha deftly applied the tongue-depressor and peered into Boris' mouth. "Well, your throat lining is slightly discolored, and your tonsils appear swollen, but these can both be attributed to the fact that you hiccuped constantly for three days in succession."

Boris clamped his mouth shut, dreading that, at any moment, those cursed hiccups would reappear. Natasha tried to reassure him, saying, "Come now, dahlink. It's been four-and-a-half hours since they stopped. If you maintain a consistent breathing, I don't think they'll come back."

"But why did they start in the first place?" he hissed at her. "This sort of thing has never happened to me before, especially when we're on assignment. You know that I've got one of the best reputations for keeping cool under pressure."

Natasha shrugged. "I haven't any idea. But because of your problem, we haven't had any chance to continue the mission. I've been so busy trying to find a way to stop you from hiccuping, I haven't been able to analyze Googelaugen's material."

Waving aside her implicit accusation, Boris said, "It is no matter. I appear to be over the worst of it, so start work compiling his data. We've got to find out what that ray is capable of!"

\*\*\*

In the distance, Mackenzie could hear a shrill buzzing. For some reason, that sound was very important to her, but she couldn't remember why. It seemed as though her head were stuffed with cotton. The buzzing continued, and with a supreme effort of will, she lifted her head from the pillow. Trying to clear her head with a deep breath sent her into a spasm of coughing, and when her eyes began to tear, everything clicked into place.

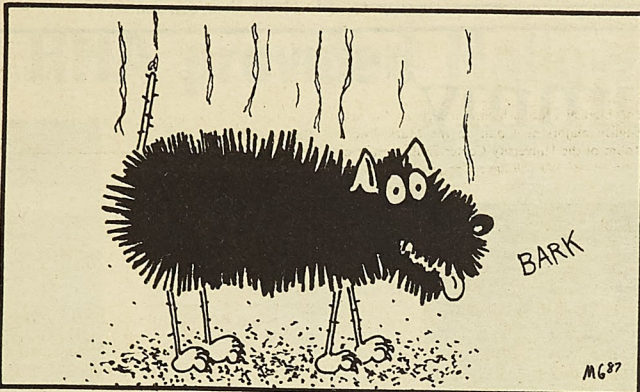
"Oh my God, it's the smoke detector," she thought wildly. She retained enough presence of mind to slither onto the floor, hoping desperately to find some breathable air. A small draft of air wafted across her face, and it seemed to her as though it were a strong sea breeze.

She tried to open her eyes, this time with more success. The room was almost filled with thick smoke, and she could barely make out where it was seeping in around the door. Remembering that her bedroom window

opened to a four story drop, she realized that her best chance was through that smoking door.

Quickly, Mackenzie snaked across the floor to the door and held up her palm against the wood. She could hear the snapping of flames, and the temperature of the door dashed any hope of escape through it.

She took a tight grip on herself, controlling the rising panic. In a moment, she had crawled over to the phone, praying that the lines had not yet fallen victim to the fire. There was no dial tone, though, and the silence convinced her that the window was her only avenue of escape.



Taking a deep breath of the air near the floor, which was quickly losing its ability to sustain her, she lurched to her feet and pulled back the curtains. She unlocked the mechanism that held the shades together and, gathering her waning strength, tried to throw open the window.

The window rose about five inches and stopped. Mackenzie looked closely and saw that the previous tenant had driven a large nail into the window's tracks to prevent burglars from getting in.

Just before she fell unconscious to the floor, she thought she heard a voice giggling hysterically in her mind, "Where are the marshmallows when you really need them?"

\*\*\*

Slowly walking around the large foyer of the Svendsen and Associates Building, Amarillo jotted down a few notes to herself on a pad of paper. She was trying to concentrate on forming some kind of decorating pattern for the room, trying to remain oblivious to Vaughn's steely gaze that she could feel following her as she wandered the perimeter of the enclosure. For the fourth time that day, she

restrained herself from turning on him to deliver a barrage of Spanish expletives; instead, she wheeled abruptly to confront his gaze directly.

Years before, Amarillo had developed a local reputation for her ability to stare down almost anyone. Since that time, her look had not lost one whit of its intensity, and yet Vaughn remained unabashed.

"What do you have for me?" he asked her. They were standing some 30 feet apart, but he didn't raise his voice. He didn't need to.

She resented the tone his voice took, but Amarillo vowed to herself that

live by the golden rule: the customer is always right."

Amarillo could barely hold back from slapping the hell out of him. She was obviously angry, and became angrier still when her reaction seemed to amuse Vaughn rather than embarrass him. "I'm going to pretend that you never made that disgusting offer."

She was very pleased to see the insult wipe the smug look from his face, but the expression that replaced it sent a chill of panic down her spine. "Be very careful, Ms. Santiago. Your principles could make you a very poor woman."

His previous innuendo had angered her, but that was nothing compared to the ire she felt at his insinuation that she should sleep with him lest she lose this profitable commission. "Screw your money, cabron, you're not getting me," she said coldly and stalked away.

Vaughn was still seething as he thought, "Very well, bitch, I can see you don't want to do this the easy way. But rest assured that I have other means at my disposal from which you won't just be able to walk away."

\*\*\*

Cassandra had thought that this was going to be just another normal day when she took Prince out for a walk. That was until a fire engine had screamed by and she had looked around to spot smoke billowing into the air not four blocks distant.

The real surprise, though, had come when Prince, usually such a restrained dog, had yanked his leash out of her grasp and had galloped off in the direction of the fire.

She had given chase, and had arrived at the blazing apartment building just in time to see Prince race in through a

back entrance. "No, Prince, no!" she cried out, but he didn't return. She ran around to the front of the building where the firemen were busy dousing the flames with water.

"Chief, chief," Cassandra called out desperately, "my dog's in there!"

"Lady, I've lost contact with one of my men in there! I can't worry about a dog right now!" Without waiting for her response, he turned back to direct the hoses.

"First Amy, now this," she thought despairingly.

It seemed an eternity, but it really was only minutes before a shaggy form appeared at a first floor window that had been smashed open by the force of the water. As Cassandra watched, astonished, Prince barked for the attention of the firemen. Then the dog wrestled the still form of the lost fireman out of the window with his teeth and paws. When the fireman's limp body had been taken clear of the building, Prince produced a second body, this one of a girl, obviously a resident of the apartment.

The dog waited until the girl had been moved away from the fire before jumping out onto the grass. At that moment, the building collapsed inward, throwing a flurry of sparks and ash into the air.

Cassandra knelt to embrace him. "Good boy, Prince, good boy," she said over and over, as her tears ran into his singed fur.

Prince barked.

\*\*\*

Well! Will Boris and Natasha be able to figure out just how the Doctor's strange blue ray affected Boris? Will Prince ever be able to get that icky smoke smell out of his fur? What devious, underhanded, slimy plans does Vaughn have for Amarillo? Find out next week in "Campus."

## Board prepares for parade

By Chris Layton  
Staff Writer

The St. Pat's Board would like to encourage campus organizations to start getting psyched up for the Best St. Pat's Parade ever by submitting a float entry. The theme for this year's parade is "Great Inventions", which gives a wide variety of floats you could choose from. Entries can be submitted at Sig Ep, 801 Park Street on November 17 starting at 3 p.m. To enter, type a brief description of your organization's idea and turn it in on

the 17th. There will be only 15 entries accepted. Rules on the floats will be mailed out soon. If you have any questions, contact Tony Busalaki at 364-8443.

As Christmas holidays are approaching, you may think about stopping by the hockey puck and picking up some Christmas presents. There are new items coming in during these next two weeks, so stop by the table and check out the '88 green.

127 Daze

## Wake up the weekend with KMNR

Submitted by KMNR

Hi there, happy campers of UMR. This is another edition of KMNR's Groundwaves, in which we clue you in on what to do to help pass your decades here at our alma mater. During these past few Groundwaves, we've been over the show schedule for the working (studying) week. Now it's time to relax, the weekend is here and we at KMNR are here to help you spend these precious few moments of freedom.

Starting Saturday morning, KMNR starts your weekend off with "While You Were Sleeping" an Astal/Dreamy show in which Dave Meriwether will take your mind on a trip... to where

few men have gone before. Next up is John Carlson, whose show "Shoes without Socks" will set you adrift in a sea of music to help pass those early Saturday mornings. Saturdays start out with Jeff Brown's version of Saturday morning cartoons. "Take that, you big bourgeois flesh balloon", not

for those faint at heart nor sanctimonious in morals. "Love, Life and Pain" with Mike Zimmerman, a top 100's rock show, see! For lunch, KMNR presents "Anything Goes" a varied show in which music of all sorts can be heard. Here at KMNR we try to keep you up on the latest scientific exploits, and every Saturday we're proud to announce the showing of

"The Missing Link", a show in which you can experience anything from mellow aged rock, to industrial post punk gloom, to ahhh, bubblegum top 40's dance music. So if you can't wait to hear this wide spectrum of tunes, don't miss "The Missing Link." From 6-9 p.m. is the high fidelity sound of "The Attic." Jeff Leith will take you

afloat as he explores the dark and dusty corners of your mind. Finally, we end this fine day with "Dead Dreams" where such concepts as live dead will fill your ears. Note: If you're curious about Grateful Dead shows, this is the time to tune in. See ya, snap...

## Sing and dance with the IFC

By Alex Scott  
Staff Writer

On November 5th, the IFC held their annual benefit movie. We would like to thank everyone who came out to see "Ferris Bueller's Day Off."

The IFC Sing and Dance will be November 20th at the Armory. This year's theme is "Late Night with the IFC". We are pleased to announce Joe Marlotti as this year's MC. Joe is a 1984 graduate of Mizzou, where he was an active member of a fraternity. He started his career at the Funny

Bone Club in St. Louis and is presently on tour with the Funny Bone Campus Comedy Network. Joe has just finished emceeing a Showtime taping and this fall he is scheduled to appear on Star Search.

Immediately after the sing will be the all-Greek dance. The dance will also be at the Armory, with live entertainment. This year the band will be "Cooperate Humor". The Sing and Dance promises to be a good time for one and all. We would like to invite everyone to attend "Late Night with the IFC".



## \$ ATTENTION STUDENTS \$

Are you running out of shopping money for Christmas?  
Is your girlfriend becoming more expensive?  
Are those long-distance phone bills to your woman escalating?  
Is your financial aid cut back?  
Are you running out of beer money?

There is an alternative. Join the Missouri Miner staff. Broaden your communication skills, expand those hidden writing talents, and earn money all at the same time.

Join an organization that looks great on a resume while meeting lots of people at the same time.

Don't be shy, drop by the Miner office (third floor, Rolla Building) any Thursday from 3:30 to 5:30 p.m. Positions are open in advertising, editing, layout, typesetting, and writing. See for yourself that working for the Missouri Miner can be lots of fun and won't take up much of your time. Remember the future of the First Amendment depends on all of us.

## Stores offer discounts

### Submitted by StuCo

The UMR Student Council, in cooperation with several stores in Rolla, would like to present to the students on the UMR campus, student discounts. This year, the student discounts are being handled in a different manner than they have been handled in the past. Last year, the students could receive their discounts from local stores by using their USA card (Does anyone remember the USA cards?). Because these cards were rarely used by students in the past, the Student Council totally reorganized the program. Instead of each student being handed a new card to put in his/her already overflowing wallet, we decided to have the students use their UMR student ID's in order to obtain their discount.

Here's how the new program works. In every week's *Miner*, including this one, there will be a list of local shops and salons where students can buy products or obtain services at a discount, just by showing the retailer your UMR student ID. We at StuCo hope that the student discount program will benefit both the students on campus and the businesses of Rolla. We also hope that this new way of handling student discounts will make it easier for the students to use the program.

The following is a list of stores where the students can use their UMR ID cards to obtain student discounts:

**Futureshape Figure Salon** (exercising and tanning salon), 819 Pine Street, 341-3114, services or discounts on exercise tables. Low tanning sessions, \$4/session or 15 monthly membership plus \$2.50/session.  
\*\*\*\*\*

**Hillcrest Drug Inc.** (drug prescription and optical department), 500 Highway 72, Hillcrest Shopping Center, services of discounts offered to UMR students, 5% discount on all prescriptions and 5% discount on all optical needs.  
\*\*\*\*\*

**Kent** (Gifts, engraving, glass etching, plaques and trophies), 110 West 8th Street, 364-1030, services offered to UMR students are personalized party glasses, awards of achievement and recognition, fraternity/sorority jewelry, big/little brother/sister gifts, juggling equipment, back bar mirror etching, engraving services, all at affordable prices and fast service.  
\*\*\*\*\*

**McCoy Dance Studio** (dancing instruction), 101 West 12th Street, 364-6211, 20% off first month of dance lessons including ballet, tap, jazz and ballroom.  
\*\*\*\*\*

**Medi-Value Pharmacy & Ozark Gems Photography** (pharmacy and photography studio), 1000 Pine Street, 364-3377, \$1.00 off photo processing, 10% off film purchases, pharmacy open 7 days a week with convenience store Monday-Saturday open til 8 p.m., Sunday til 5 p.m. "Your almost on campus drug store."  
\*\*\*\*\*

**Pizza Inn** (pizza restaurant), Highway 63 & Pine Street, 20% off any pizza or buy two thin crust pizzas for \$9.99 or free 6-pack of Coke with purchase of any medium or large pizza, all offers are valid for dine-in, carry-out or delivery. We also offer an all-you-can-eat buffet Sunday-Friday at noon and Tuesday and Wednesday evenings. Delivery services are available all open hours.  
\*\*\*\*\*

**Triad Business Products** (printing, supplies, furniture, machines), 630 South Bishop, full range of printing services at competitive prices. We welcome the opportunity to quote. On supplies, furniture and calculators, we offer a 15% student discount on items which are not already specially priced or on sale.  
\*\*\*\*\*

**Wilson's One Hour Photo Lab** (film processing), 1019 Kingshighway across from Null and Son Funeral Home, 10% off all "in-lab" processing services to include 110, 126, 135, disc, reprints and 5x7's from 35mm negatives.  
\*\*\*\*\*

## Call your mummy.



You remember. She was always there when you were frightened. And if you got hurt, she was standing by with bandages. Wouldn't it feel good to talk to your mother again right now?

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Sure, your schoolwork and your friends keep you busy. But call home and find out what she's wrapped up in.



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Abbott and Costello Meet the Mummy  
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# SUB strives to provide entertainment

## Submitted by SUB

Although this semester is still a month from ending, your Student Union Board is hard at work lining up great movies and acts to entertain you next semester. I have been asked by someone a question you may or may not have pondered: "How do

you get acts here at UMR?" Well, the answer is not so simple but I gave the questioner an honest and simple reply that I would like to share with you. The process for bringing acts and movies to the UMR campus is a tale of frustrating budgets and frustrating prices for "top name" entertainment. The different committees who are responsible for bringing you varied

and different entertainment look at their budgets and decide how many events they can schedule; and from information provided by different catalogs and agency mailers, who they can afford. Once who and how much are decided, they, the individual committees, go about contacting agents and other program-related people. In addition to talking to agents and such over the phone, direct contact is made with the performers and their agency representatives at the annual NACA convention (National Association of Campus Activities) where hundreds of colleges send representatives from their campus activities committees or Student Unions to learn all about what is available and how to better their individual programs.

Our campus sends the SUB committee directors to the convention to not only learn new and better ways to hold events but also to cooperate with other Missouri schools and reserve time 'blocks' of a performer, meaning that performer would solely be in and around the Missouri area, lowering the cost to all of the schools.

The NACA convention this year will be held in Kansas City this weekend. Once the directors return and all the information from the convention is assimilated we will be able to give the students a peek at what lies ahead in the future, i.e. next semester.

That is basically how performers and films are brought to the UMR

campus, through a lot of haggling with agents and talking with other schools, always trying to keep the small budget we are allotted in mind.

On Dec. 5, Rich Hall of Saturday Night Live fame will be appearing on our lovely campus. Watch the Miner and listen to KMNR for more detailed information in the future. Preceding Rich Hall on December 1 will be Jim Wand, the famous hypnotist who entrances us all. (Bad pun, I know.) Watch the banner wall and paper for details.

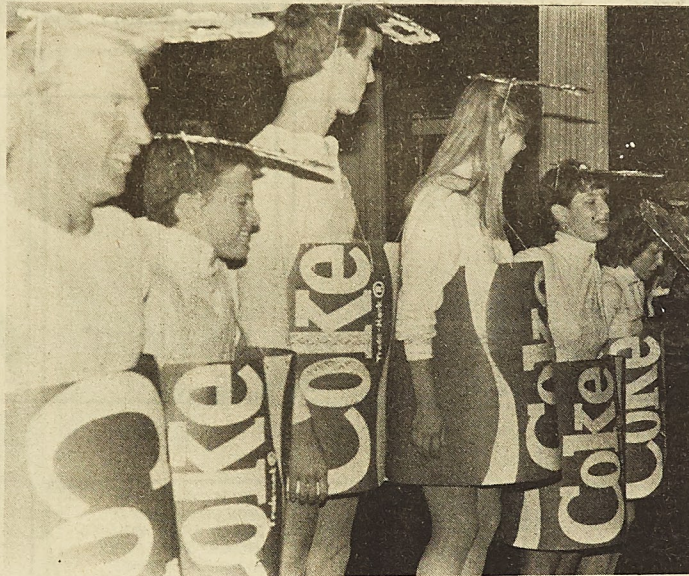
Be safe and enjoy life. Best of all, remember the words of Sigmund Freud, "Friends, take my advice, pull

Entertainment that remains before the semester ends is as follows: On Nov. 19 at 8 p.m. in the Cedar Street Center—The Second City Touring Company will be appearing live and funnier than ever. See our flyers and poster banners for more information. There will be a talent show held on Nov. 23 in Centennial Hall. All acts are welcome. There will be \$400 in prizes given away to the winners and runners-up. Sign your act up today in the SUB office, Room 217, UCW. Deadline for sign-ups is Nov. 20. Call the SUB office for details.

## KMNR and RHA provided Halloween entertainment



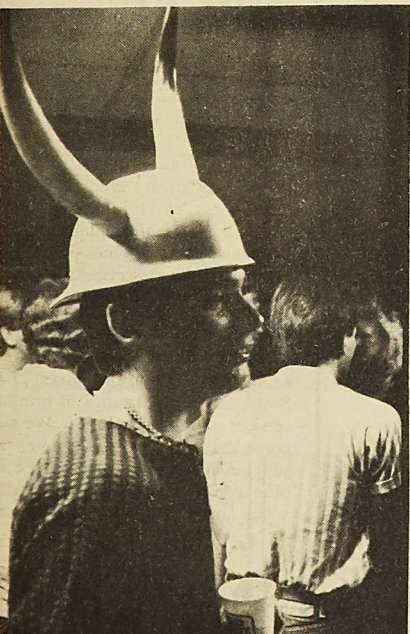
These two students are fully equipped for the RHA Halloween party at Rayl Cafeteria which was a gas. (Photo by Mike Jones)



A six-pack of Coke arrives at the RHA Halloween party. (Photo by Mike Jones)



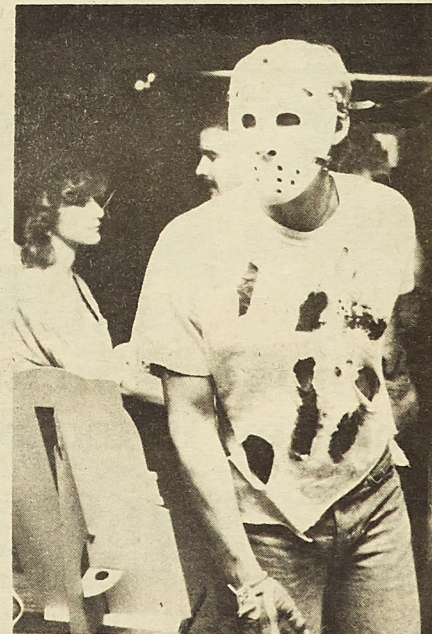
Looking for his mummy, one student wanders aimlessly through the Rayl Cafeteria. (Photo by Mike Jones)



One horny participant shows his enthusiasm at the Freakers Ball. (Photo by Tom Gerber)



"I have not yet begun to fight," yells a zealous contestant at the Freakers Ball. (Photo by Tom Gerber)



Jason stalks his next victim at the Freakers Ball. (Photo by Tom Gerber)



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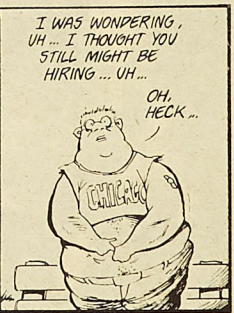
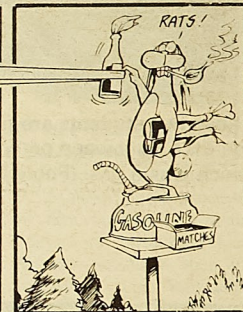
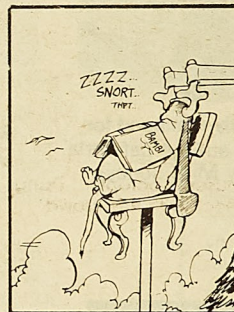
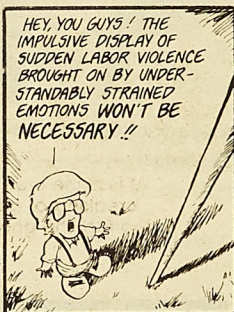
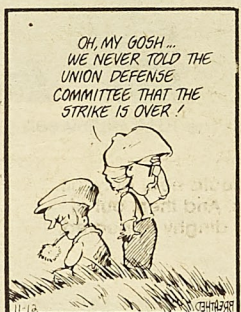
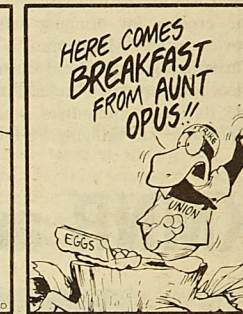
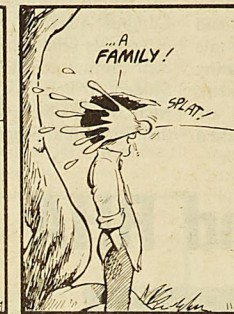
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## BLOOM COUNTY

by Berke Breathed



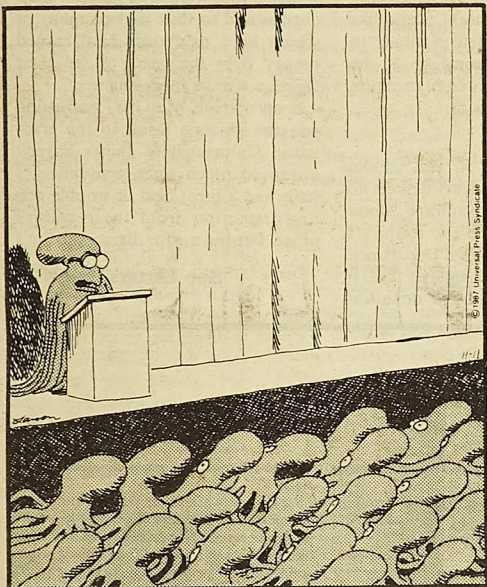
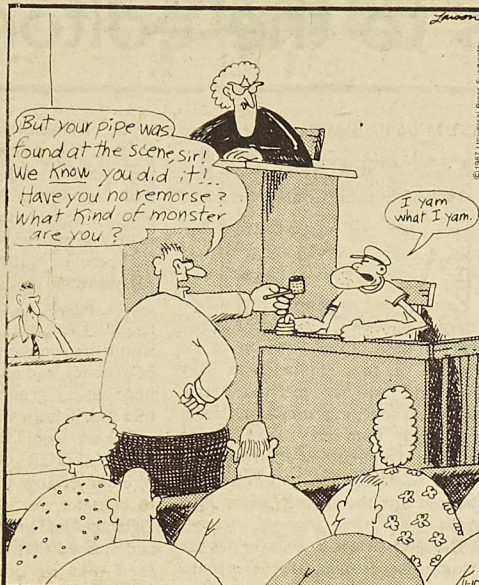


**THE FAR SIDE**

By GARY LARSON



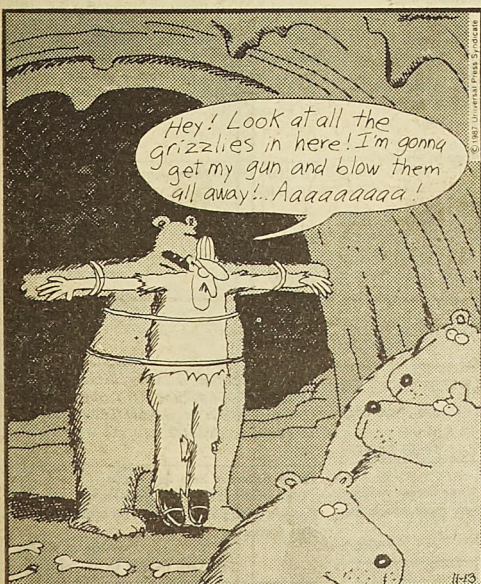
Through some unfortunate celestial error, Ernie is sent to Hog Heaven.



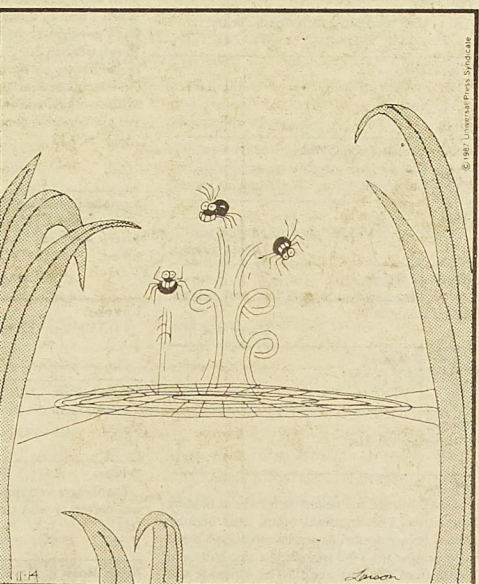
"Fellow octopi, or octopuses ... octopi? ... Dang, it's hard to start a speech with this crowd."



At first, the crew could hear only the creaking of oars. And then, out of the fog, the ghost dinghy appeared.



Bernie's sense of humor was seldom appreciated among the other bears.



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THURSDAY IS YOUR NIGHT  
Show Your Student ID  
RENT 2 MOVIES AND VCR  
**\$4.00**

**STUDENT UNION BOARD** presents  
**THE SECOND CITY**  
Touring Company

The rip-roaring comedy show that will knock you out of your seat:  
Thursday, November 19th at 8:00 p.m.  
At The Cedar Street Center  
Free with UMR ID

THE FATE OF THE FUTURE LIES HIDDEN IN THE PAST.  
SOMEWHERE ON EARTH...1986.

**STAR TREK IV**  
THE VOYAGE HOME

Sponsored by **STUDENT UNION BOARD**  
Friday, November 13th at 6:00 & 9:00 p.m.  
Saturday, November 14th at 6:00 p.m. only  
Shown in ME 104 — Free with UMR ID



# letters to the editor

Dear Editor:

It is my understanding that a referendum is currently being circulated which will determine whether or not to establish the Associated Students of the University of Missouri (ASUM) on the UMR campus. I am both pleased and excited that this major milestone for the UMR students is occurring.

Last year, as Student Council President, I had the opportunity to help begin the cooperation between the students of UMR and ASUM. I feel that this cooperation was, is, and will be very beneficial to the UMR students. For instance, in the last few years, ASUM has worked on legislation on the state level, which reclassified Greek housing for taxing purposes. It was also instrumental in formulating a hazing bill which students can live with. Another example where ASUM directly benefits UMR students was the Foreign Teaching Assistant (TA) bill. This law has improved the education at UMR by screening out of the classroom the new teachers who have not yet adjusted to English as a primary language.

Each year, ASUM works on state appropriations which the University of Missouri receives. This directly affects the UMR campus, possibly more than the other campuses because of the fact that engineering education is more expensive than other majors. Thus, if ASUM is approved, it will continue to improve the education at UMR while at the same time helping to control the cost of education to the students.

ASUM would also be working on projects which would make going to class much easier for the typical student. I'm speaking of the capital improvements that come up each year. Many of the Mining Engineering and Engineering Management majors are now enjoying the fruits of the effort of which ASUM was a part. Upcoming additions of UMR include the Electrical Engineering building renovation and the expansion of the library. As any person who has been in either of those buildings knows, these are badly needed additions to UMR, and ASUM could play a major role in bringing them to our campus.

While it is true that ASUM's primary benefit to the UMR students is on the state government level, it also provides services which are directly accessible to the students. It conducts a speaker's series to inform the students on current issues which directly affect the students. For example, last year ASUM held seminars concerning the effects of the new tax laws on the students. It also sponsors the "Lunch with a Legislator" program where the students can have direct access to their representatives in the General Assembly. And thirdly, ASUM would provide the UMR students with an easy method in which to register to vote.

As you can see, ASUM provides many valuable services to students of UMR which we could not otherwise receive both now and in the future. I feel that it would be a tremendous loss to the entire campus if the students do not choose to establish

ASUM on the UMR campus.

Thank you,  
Bob Francis

1986-87 Student Council President

Dear Editor,

I am writing to express my wholehearted agreement with Jeff Bollini's letter in the October 7th issue of the "Miner." I, too, graduated in May 1987, and I too have received at least two letters soliciting "donations" from me already. I am sorry to say that the Alumni Department's efforts are totally wasted on me, as I am sure is the case with the majority of the May grads.

The sad part about my case (for the Alumni Department, that is) is that I had every intention of being a class representative to aid them in their solicitations of "donations" from my class. "HAD" is the key word here.

Don't misunderstand me. I thoroughly enjoyed my four years in Rolla, well, at least most of the time. I have been associated with many wonderful students, faculty, staff members, and administrators. However, I feel that either these people are in the minority here or they do not have enough power in this system for their good efforts to have much impact.

The last straw for me, as I'm sure it was for many other graduates, was graduation of May 1987. For those of you who were at the ceremony, you know what I'm talking about. For those of you who weren't, I will explain.

The ceremony was set up on the football field, and no sooner than we were seated, it began to rain. This was a bit uncomfortable, but it was tolerable. So we sat in the rain for approximately 45 minutes and listened to boring speeches, watched individual recognition of 50 year alumni, and looked on as honorary degrees were conferred. Then, we, the graduates for whom this ceremony was supposed to be in honor, had our degrees conferred upon us in groups. Then we were told that since it was raining, for our safety we would not be allowed to walk in OUR OWN graduation ceremony! How thoughtful of them to consider our safety AFTER the dignitaries had made THEIR speeches and received THEIR honors! We were then told we could pick up our diplomas in the multiuseless building (which was total chaos, by the way). Then, to top off the insult, they continued to confer honorary degrees and one of the honorees had the audacity to make his speech! The next man to take the podium graciously dismissed the ceremony. I would like to extend my heart-felt gratitude to that man. At least someone at the ceremony had some shred of common sense!

I realize that these 50 year alumni recognitions and honorary degrees are given basically to encourage "donations" to UMR from the recipients. But, I believe the Alumni Department has cut its nose off to spite its face. In their haste to encourage donations

from these honoraries, they overlooked approximately 700 bachelor's, master's and doctorate degree recipients, the majority of whom will most likely be successful and many of whom will be extremely successful. Now, check me on your HP's to see if my assumptions are correct. I believe that 700 potentially successful people giving sizable, REGULAR, "donations" over 50 years (based on average age of a graduating senior and average life expectancy) is just a tad bit more than one-time donations from 10 or 20 honorees. Was I correct in my assumption?

Don't get me wrong. I am not attacking the 50 year alumni or the honorary degree recipients. But the 50 year alumni had their graduation ceremony 50 years ago and the honorary degree candidates didn't put in SEVERAL years of their hard work at UMR striving for that day. It should have been OUR day. I don't think one ceremony is too much to ask of the university to give to the students who worked so hard for their degrees and to their parents many of whom have paid their hard earned money over the years to see their children receive those degrees.

In my opinion, May 1987 graduation was the ultimate insult to the graduates. Unfortunately, things haven't improved much since graduation. I have had a great deal of trouble getting transcripts from the registrar's office. Pardon me for digressing, but I

See Letters, page 10

# classifieds

## Miscellaneous

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College Students earn \$10-\$14 per hour working part-time on campus. For more information, call 1-800-932-0528.

Learn to use the UMR Laser Printer! "The Guide to the Laser Printer" is on sale now at both bookstores for about \$5.

Update available for Laser Printer Users: An errata sheet is available for people who bought a copy of "The Guide to the Laser Printer" at both bookstores.

**Attention House Hunters!** Watch for the next edition of "The Student Living Guide" Coming in late November.

**Notice:** Tuition surcharges apply to UMR Crib Shirts. \$20 for UMC engineering students, \$10 per hour for underclassmen, no extra charge for upper division. Regular price \$7.00 at the University Bookstore. A great investment for your college career!

**Female Roommate Wanted**—2 Bedroom Apartment, all electric, AC, dishwasher, washer, dryer. 5 blocks from campus. \$167.50 plus half utilities per month. 364-2514.

**PART-TIME** Home mailing program! Excellent income! Details, send self-addressed, stamped envelope. WEST, Box 5877, Hillside, NJ 07205.

## Personals

**Kenin,**  
Who am I? I'm very interested, but are you available?

Secret Admirer

**Diane,**  
Thank you for entering my life! You have become very special to me and I miss you when you are away.

Love,  
Ken

**Newt,**  
Surprise! I just wanted to wish you a happy birthday—Hope you have a great time! So when are we going to do this "Popcorn, pictures and backtubs" thing? It sounds almost like a (not) date! Roger? Roger! Huh?

Love,  
Fred  
(Dinky)

**Diane,**  
I hope you do well on all of your tests this week. Just relax and stay calm, you can ace them.

Yours truly,  
Ken

**Pseudo Joan,**  
Cut the act. I know people who live in boxes don't know what an Uzi is, let alone how to spell it. So less imposter before I guess who you are and come after you armed with John Matrix.

AID

**The Nibblers,**  
Thanks for dinner. It was great & let's do it again—soon.

The Archivists

**Babs,**  
Congratulations, you're a real winner! I'm going to miss my Roomie 2. Please write often!

Roomie

**Diane,**  
Wild thing, I think I love you, but I just want to know for sure.

Ken

**Mark O., Carl, & Ron,**  
Just remember that payback are heck!  
A soaked little sister & friend

**S.P.,**  
You made my Halloween so much fun! You're the best of 'em all!

Always,  
Punkin

**S.P.,**  
Those guys are FAGS!

Punkin

**Delta Sig,**  
R.T. with the Barnyard Animals. Scary!

D. Talley

**Hey, GDI,**  
Get psyched to hear "Boots" at the Turkey Wake Nov. 20!

Your Secretary

**GDI's Annual Turkey Wake** all campus party is at KC Hall on Nov. 20. Live music provided by Obaid Khan and "Boots." Refreshments served.

**Ace,**  
Where the \*e\$%&\$\* do I stand with you???

—Think about it

**Bandit of Banzai,**  
How long have you been a Lost Boy without telling us about it?

Corky and Mur

**Goose of Banzai,**  
Where'd it go????!!

Mur

**Jenny,**  
Have a great 21st!

Dave

**Chuck,**  
Don't you see the beauty here? We're holding the cards. They're afraid of us. Just because Wiley Brown doesn't have a thumb doesn't mean you can use the 3-4-5 triangle like clue-baby and score from the blue line!!!! The whiteside still cometh and throw up a bricketh.

Thank you,  
E.S. Threatt

**Geek,**  
It's my turn to be off-duty so the ball is now in your court. Big brother and big sister aren't home, either. Are you comfortable yet??

Four-eyes

**Jill & Kris,** If you think you get abused at the library that is child's play compared to what happens under the big bird!

Fill it up baby rep! Jill G

Whips, Chains & cats

**Fill,**  
Are you going to enter the Indy 500? You may need a new oil pan first. Mom says study hard. Good luck in the "Fat Man 100".

Pop

**Missing Link,**  
I'm sorry you had the confusion blues. When I read of a meeting it was good news. If it's possible for you. Here's what to do. On the library on the 2nd floor. On the couches and tables as you open the door. With two girls and two guys talking loud. We are the most obnoxious crowd. MWF at 9:30

Hope to see you soon.

Fink

**Lambda Chi Alpha "Wrestler",**  
The challenge regarding the battle for Hot's love is accepted. I will bathe in-your blood this time.

The Quad Wrestler

**L. Valar:**  
I HAVE seen the mirror demon. Call me after 4.

JKA

**Diane & Ken,**  
I have leather for rent. (Must come back clean.)

Slightly Engaged

**Witness,**  
Thank you very much. Your license number was correct. I wish there were more people like you.

Victim

**Knife, Roast & Draw-er,**  
Raise a little hell! Raise a little hell! Raise a little hell!

What a Drag!

**Agent X:**  
We are overwhelmed by the return of one of our most active members. We believe in keeping our members content! Especially when such an interlude blinds them of our organization's duties. Just remember for the next time such a conflict arises: When loving by our gate...love is blind, but the neighbors ain't!

Business manager for Damage, Inc.  
Creeping Death

**John,**  
You look good in black, but I don't think you know who I am. I wanted to talk to you at Sig Ep, but you seemed BUSY. I would like a chance.

Sometime Soon!

**To the men of Sigma Tau Gamma,**  
We at KMN would like to express our gracious thanks for your hospitality and cooperation for holding this year's Freaker's Ball. The party was a complete success, as you well know, and we feel that your support was part of the reason for this success. To all of you who missed the Freaker's Ball...Boy! Did you miss it!!!!

Thanks Again!  
Snapman

**To GDI's 1986-87 President,**  
Je t'aime.

GDI's 1987-88 Secretary

**Batman,**  
(Sing to the tune of "Beverly Hillsbillies") Gonna tell you a story about a guy named Pat. A TJ RA with a white hard hat. Then one night while studying up a storm, He was attacked by a bat flyin in the dorm. Scared he was. Yes indeed. Well, the first thing you know Pat ran away. Wouldn't come out till he saw the light of day. They said ole Pat would never be the same. Now he always hides his face, in a cryin shame. Cave Crew

**To the Sisters of Zeta Tau Alpha,**  
We would like to thank everyone who came to Friday's TGIF. Your enthusiasm made it a complete success.

A tip of the hat  
From the men of Delta Tau Delta

**Ladies of ZTA,**  
We are looking forward to the first snow.

Delta Tau



# sports

## Football Miners finish conference at 2-3

By Mark Buckner  
Staff Writer

The Miners' football team closed out their conference schedule last Saturday in Cape Girardeau. Maybe some of the 49 points the Miners scored in their shutout win over Lincoln the week before should have been saved for their game against SEMO because the Miners couldn't score any points against the Indians.

The Miners were shutout 16-0 as their offense was stifled by the Indians' defense.

The Miners played another good defensive game as they limited the Indians to only three field goals for the first 56 minutes of the game. The Miners had very little success in running the ball as they gained only 58 yards rushing. The Miners were then forced to pass the ball, and that did not work either. UMR completed just

seven-of-25 pass attempts for 114 yards. The Miners committed just two turnovers but were forced to punt eight times.

Indians' place-kicker Craig Klafeta connected on field goals from 36, 39, and 29 yards that gave SEMO a 9-0 lead at halftime. Neither team could score in the third quarter. But the Indians put the game out of reach with 3:44 left in the fourth period on a six-yard touchdown pass from quarter-

back Jeff Brown to tightend Joe Otten.

The victory gave SEMO a tie for first place in the MIAA conference standings as both they and CMSU finished 4-0-1 in the league. The game they had against each other finished in a 24-24 tie.

Mike Vehige led the Miners in rushing with 36 yards on ten carries. Ron Reimer led the Miners in receiving as he caught five passes for 70 yards.

This was the first time in over three seasons that UMR had been shut-out. The last time that happened was in 1984 when they were shut-out by the Mules 10-0.

The setback to SEMO last Saturday ended the Miners' conference schedule with a record of 2-3. The final game of the season is his Saturday at Southwest Baptist. The Miners are now 4-5 overall.

## UMR hoopsters shoot for another winning season

By Mark Buckner  
Staff Writer

The UMR men's basketball team is coming off one of their best seasons in years, 15-11 during the 1986-87 season. And new Miners' head coach Dale Martin thinks the team can have another winning season.

"We have to be able to win more games in the (MIAA) conference," said Martin. "If we're in the top four in our league, we'll have a good season." That is the team's goal this coming season to finish in one of the top four positions in the conference. That will enable them to get into the MIAA playoffs.

"Our main strength (for the coming season) is that we have four proven players coming back - Duane Huddleston, Adrian Davis, Tim Hudwalker, and David Dean, along with getting improvement from William McCauley and Greg Sallee," says Martin. The Miners' other main strengths, according to Martin, are the good shooting ability possessed by most of the players on the squad and overall team quickness.

Last year, the Miners averaged almost 79 points-per-game and shot, on average, almost 52 percent from the floor. Huddleston played a major role in last year's successful season as he averaged 20 ppg to lead the team in scoring, and he'll be asked to put up those kind of numbers again this year. Davis averaged almost 11 ppg last year and was the team's leader in steals

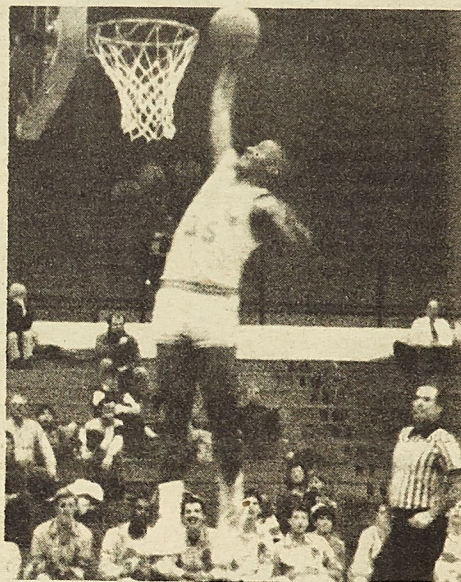
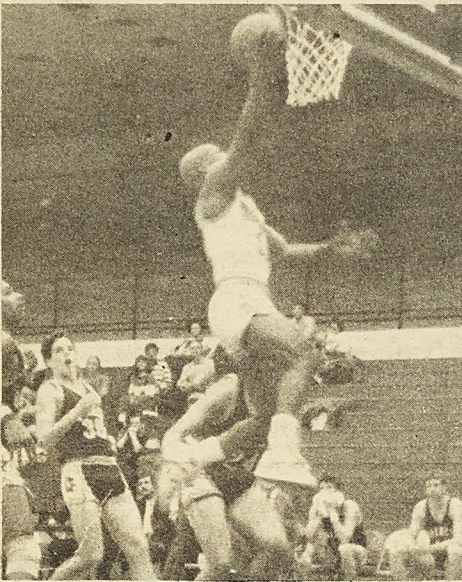
and assists. Huddleston, Hudwalker, and Davis are the Miner captains.

"We hope Adrian can give us a little more leadership on and off the floor, and we're hoping that his point production goes up," says Martin of Davis. Both Huddleston and Davis are guaranteed starting positions when the season starts Nov. 23 here against Harris-Stowe.

As for weaknesses the Miners have, Martin says, "we're tall but not very big. One weakness we'll have early (in the season) is defense. Defense will hopefully improve for the entire year. Hopefully, we've strengthened ourselves with more rebounding (with newly recruited players)."

The four recruited players the Miners got this year are all expected to get valuable playing time. Juniors Kenneth Daggs and Steve Wands are both junior college transfers. Wands is back in his hometown because he played at Rolla High School, where he was a star performer. The other two recruited players are freshmen Gary Miller and Chris Schneider. Both Daggs and Schneider are centers, Miller is a forward, and Wands is a guard.

This is Dale Martin's first year as the head coach of the Miners. For the past 23 years, Billy Key, the Miners' athletic director, was the head coach of the men's basketball team, and Martin was his assistant coach for the



The Miners will be relying on the scoring talents of returning players Adrian Davis, above left, Duane Huddleston, above right, Tim Hudwalker and David Dean. This season, fans are hoping that Davis will continue to amaze with his leaping ability, and that Huddleston will surpass his 20 ppg average of last year. (Photos by Ron Stoops)

past seven years. Don Stringfellow, a former assistant coach at UMSL, is the new assistant coach at UMR. Martin is "very excited" about being the new head coach of the Miners.

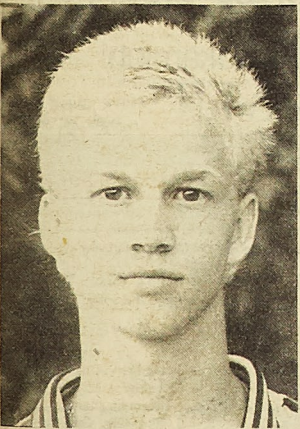
As for Key, Martin says, "I think he had a big impact on my coaching phi-

losophy because he has great knowledge of the game offensively and defensively. He also taught me that you have to surround yourself with quality people, and that's very easy to do here at UMR." Martin says he doesn't plan on making any major changes

with the team except that he plans to have the Miners "fastbreak a little more and have pressure defense."

The Miners will have an Alumni Game on Nov. 21 at 7:30. Their first game of the season is Nov. 23 against Harris-Stowe.

### M-Club Athlete of the week



Submitted by M-Club

The M-Club athlete of the week for October 25-31 is Kurt O'Brien. Kurt scored four goals in a 6-2 win over Bellarmine. Kurt's outstanding effort tied a school record for most goals scored in a game. Congratulations, Kurt, on a great game.

By Jon P. Kandane  
Staff Writer

On Saturday night, the UMR men's soccer team capped a very successful season with a well-played 5-1 win over the Indians of Southeast Missouri State University. The victory was the twelfth for the Miners this season, leaving them with a final record for the year of 12 wins, 7 losses, and 1 tie.

UMR got on the board first at the 5:34 mark. Junior Erik Hauser raced the Indian goalkeeper to a ball on the right side of the net, and then rolled a centering pass to Senior Bill Vondera, who scored into the open goal. About one minute later, the Miners missed a good chance to score when Vondera put a corner kick right in front of the goal and Freshman Larry Frans put a head ball over the top of the goal. The Indians evened the score at 1-1 at the 18:39 mark after Frans pulled down the Indians' Tony Valenti inside the penalty box. Tom Cissi put the ensuing penalty kick into the lower left corner of the goal, past a diving Steve Temme. But that turned out to be the only SEMO goal of the game, as the Miners then got hot.

At the 21 minute mark, Bill Vondera again put a fine corner kick in front of the goal, but this time Freshman Mike Kroboth headed the ball over the top of the net. But at the 22:53 mark, Vondera and Kroboth teamed up to give UMR a 2-1 lead. Vondera put a left-footed cross in front of the net, Kroboth headed once off the crossbar, and they dove to head in his own rebound. Then at the 41:14 mark, Kroboth ended the first half scoring with his second goal of the game. He dribbled past a SEMO defender, carried the ball in towards the right side of the goal, and then rolled it into the net past the SEMO goalkeeper Steve Valenti.

The second half saw the Miners replace goalie Steve Temme with Sophomore goalie Dave Wunder, and eventually with Freshman Brent Green. UMR had a chance to increase its lead at the 72:30 mark with Freshman Bill Steffen had a breakaway from midfield. The Indian keeper came out to meet him, deflected the shot away, and then pounced on the rebound. The Miners did increase their lead to 4-1 at the 86:49 mark with

Erik Hauser's shot went off the crossbar and Freshman Matt Stephens headed the rebound into the goal. The final Miner goal of the season occurred at the 88:11 mark, after Freshman Steve Campbell had a breakaway down the right side and the SEMO

goalie came out and took him out of the play. The referee called for a penalty kick, and Bill Vondera, playing in the final game of his college career, put the free kick into the goal, giving the Miners a 5-1 win, their 12th and final victory of the 1987 season.

### Sports Stuff

## Basketball teams hold preseason pep rally

By Tom Duggan  
Sports Editor

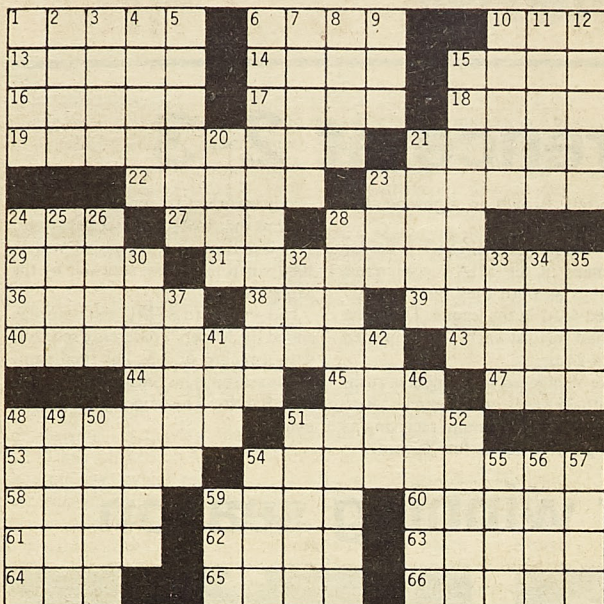
The UMR basketball pre-season pep rally is Tuesday, November 17, from 12:15-12:45 p.m. at the Hockey Puck. Both the men's team and the women's team will be there to introduce themselves and hopefully entertain you. The KMNR Road Show will be providing the sound and the tunes, so come on out, enjoy the sun (hopefully), and help the hoopsters kick off the new season.

The season opener is Saturday, November 21, with the Lady Miners facing off against Avila at 5:30 p.m. Immediately following, the men go up against past varsity lettermen in the Alumni game.

Also, watch next week for "Martin's Court," by head coach Dale Martin, for all the inside news. And watch this space for all the upcoming games. Come on out and support those teams!



# collegiate crossword



© Edward Julius Collegiate CW84-11

## ACROSS

- 1 Nodded off
- 6 Leaf through
- 10 Extinct bird
- 13 Private-eye term
- 14 Ten-commandment word
- 15 Bondman
- 16 "What's — girl like you.."
- 17 — of the litter
- 18 The Kingston —
- 19 Little-known or abstruse
- 21 One who attempts
- 22 Mise-en- —
- 23 — Bailey
- 24 Popular tree
- 27 Crone
- 28 Popular sandwich
- 29 Constrictors
- 31 In an awesome manner
- 36 — flush
- 38 Thirties agency
- 39 Kind of show
- 40 Like October's stone
- 43 Miss Moreno
- 44 Nobel prizewinner in Chemistry
- 45 Droop

- 47 " — Miserables"
- 48 " — through the Tulips"
- 51 Bowler's nemesis
- 53 Ease
- 54 Consigned
- 58 Funereal item
- 59 Anna Moffo, for one
- 60 Slur, in music
- 61 Infant
- 62 Word with house or shop
- 63 Arthur Miller character
- 64 Football measures (abbr.)
- 65 Forwarded
- 66 Foe

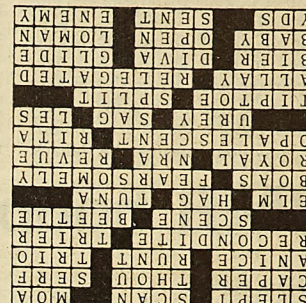
## DOWN

- 1 Lesion mark
- 2 Alley
- 3 "Odyssey" or "Aeneid"
- 4 River to the Rio Grande
- 5 — coat
- 6 Strictness
- 7 Laundry —
- 8 First-rate
- 9 Enthusiast
- 10 — badge
- 11 Bay window
- 12 In front of
- 15 Banner
- 20 Turn a — ear
- 21 Voice part
- 23 Ralph Kramden's vehicle
- 24 River in Spain
- 25 Downtown Chicago
- 26 Mexican Indian
- 28 Certain operation
- 30 Conducive to health
- 32 Exist
- 33 Satanic
- 34 Apollo's instrument
- 35 Certain votes
- 37 Director Mervyn —
- 41 Meet a poker bet
- 42 Saga
- 46 Laugh
- 48 Kind of cat
- 49 Homer work
- 50 The common people
- 51 Mickey Mantle's number
- 52 Claw
- 54 Ready
- 55 Exam-ending word
- 56 Dutch cheese
- 57 Disavow
- 59 Two, in Toledo

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|------|-------------------------|-----------------------|------------------------|----------------------------|----------------|--------------|------------------------|
| 5 A  |                         |                       |                        |                            |                |              |                        |
| 6    | Monitoradio             | Morning Edition       |                        |                            |                |              | Musical Offering       |
| 7    |                         |                       |                        |                            |                |              |                        |
| 8    | Sunday Morning Sounds   |                       |                        |                            |                |              |                        |
| 9    |                         | Sounds Eclectic       |                        |                            |                |              | Weekend Edition        |
| 10   | Weekend Edition         |                       |                        |                            |                |              |                        |
| 11   |                         |                       |                        |                            |                |              | Whad 'ya Know?         |
| 12 P | St. Paul Sunday Morning | Noon Journal          |                        |                            |                |              |                        |
| 1    | CommonGround            |                       |                        |                            |                |              | Sound Money            |
| 2    | Audiophile Audition     |                       |                        |                            |                |              |                        |
| 3    |                         | Performance Today     |                        |                            |                |              | Music from Europe      |
| 4    | Cleveland Orchestra     |                       |                        |                            |                |              |                        |
| 5    |                         |                       |                        |                            |                |              | Segovia                |
| 6    |                         | A Note to You         | Music from Interlochen | Greatest Bands             | Touch of Class | Record Shelf |                        |
| 7    | Weekend ATC             | Business Update       |                        |                            |                |              | Weekend ATC            |
| 8    |                         | Evening Journal       |                        |                            |                |              |                        |
| 9    | Big Bandstand           | All Things Considered |                        |                            |                |              | Prairie Home Companion |
| 10   |                         |                       |                        |                            |                |              |                        |
| 11   | S. Bradley's Pot Luck   |                       |                        |                            |                |              |                        |
| 12 A |                         | The Radio Reader      |                        |                            |                |              |                        |
| 1    |                         |                       |                        |                            |                |              |                        |
| 2    |                         |                       |                        |                            |                |              |                        |
| 3    |                         | A Note to You         | Music from Interlochen | ATT Presents Carnegie Hall | Record Shelf   | Piano Jazz   |                        |
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| 11   |                         |                       |                        |                            |                |              |                        |
| 12 A |                         |                       |                        |                            |                |              |                        |

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## Letters

from page 8

would like to remind the registrar's office that graduates often must submit an official transcript to a company in order to be considered for a job. The companies requesting these transcripts won't wait for a week or two to get the transcript; they will just drop the graduate from consideration. If the registrar's office is so unorganized that it cannot get a transcript to a company for a student within a week, which could cost graduates their chance at a job, I feel that some serious reorganization is in order!

I have gone from a person who once intended to be a class representative for the Alumni Department to a person who is requesting that my name be removed from the alumni list. I encourage any graduates who are as dissatisfied as I am with the

treatment that they and other students have received to write to the Alumni Department at 101 Harris Hall, UMR, Rolla, MO. 65401 and express those feelings to them and request that your name be removed from the alumni list.

I still intend to support those areas of UMR that I feel supported me and other students during my years at UMR. I intend to support the fraternity where I was a little sister, and my department, but UMR as a whole, will NEVER receive a dime from me!

It's a sad thing that a university with such potential is digging its own grave by neglecting the very people it was designed to serve—the students. Let's get our priorities straight folks.

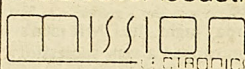
Sincerely,  
Mella J. Baxter

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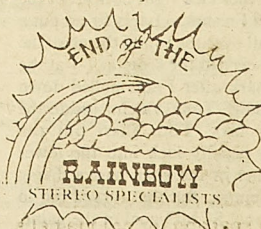
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# Ragtag Lady Miners struggle to 5-8-2 finish

By Tracy Boland  
Asst. Sports Editor

The Lady Miners finished the season with a record of 5-8-2, a series of numbers that might seem unimpressive at first glance. The fact that the women finished the season at all, however, is a major accomplishment, considering that at the beginning of the year there weren't even enough players to field a complete team.

UMR missed the talents of Jean Gardiner this year, who was ineligible to play due to the lack of one credit hour. Although this lack was known to some prior to the summer semester, Gardiner was not informed of it until after the fall semester had begun.

Another player the Miners missed this season is Mary Gasper, who was tied for most goals scored last year with Lisa Tieber. Gasper left the team after the third or fourth game in order to concentrate on her studies, a difficult decision to make, but one I am sure she does not regret.

The lack of players made the season rough going, but it was not without its benefits. The shortage forced the women to become familiar with a number of assorted positions, and to develop a stamina that surpassed most of their individual opponents. Fully nine or 10 Miners played 90 minute games throughout the season, while the teams UMR faced had, on an average, three or four players who played the entire match.

The increased playing time has also produced an experienced team that is surprisingly young. The Miners will lose no players to graduation, and only two will be seniors. Coach-Paul McNally has already been sounding out high school players for recruitment to Rolla, and if he can acquire enough to give the team a decent depth on the bench, say four or five, UMR will be a team to reckon with next year.

It is obvious from numbers alone that every player on this year's team was an integral part, but some deserve extra recognition.

Let's talk Most Improved Player. My vote goes to Michelle Ditton.

## Tae Kwon Do

## UMR students take three places in Empire tourney

Submitted by Rich Sykes

The 1987 Empire Tae Kwon Do championship was held in Springfield on Saturday, October 24th. The event which was held in McDonald Arena at SMSU brought people of all ages and ranks. Among the competitors were two UMR students, Garry Gibbs and Rich Sykes. There were two events to compete in: forms and spar-



ring. Garry Gibbs, competing as a white belt, took third place in the sparring competition. Rich Sykes who fought as an orange belt took first place for his form and first place in sparring. Both Gibbs and Sykes are students of 2nd Degree Black Belt Mark Prosser. They attend Tae Kwon Do classes at Plaza Fitness Center on Highway 63.

How about Most Aggressive? I say

with Stephanie Swift a close second. Both women matured out of a tendency to stab at the ball as their marks rushed past, and developed the patience to contain their opponent, giving the rest of the defense a chance to support. The reason I'm giving Ditton the edge, however, is two-fold: she eventually got in tune with the rest of the defense on the off-side trap, making the play a powerful preventative measure, and she exhibited some fancy footwork which wasn't so useful when her mark had the ball, but which enabled her to fake past her opponent when she (Ditton) had possession.

See Ladies, page 14



The Miners completed a demanding season due to the dedication of 13 players. But key efforts by Gina Dressel, above left in stripes, Sally Puhlick, above, and Teresa Dickinson, below in stripes, enabled the team to finish with a 5-8-2 record. (Photos by Dave Libiez and Jim Breitbarth)



## Cross Country gets 10th in regionals

By John Stetzer  
Staff Writer

The UMR Men's Cross Country team completed its season Saturday at the NCAA Division II Great Lakes Regional in Evansville, Indiana. Twenty-one teams from eight states were represented at the meet, with nearly 150 runners competing. The overall team champion was Southeast Missouri State.

The Miner Men placed 10th overall of the 21 teams, finishing ahead of Central Missouri State but falling to Northwest Missouri by only 1 team point. The Miners were pleased with their performance but slightly disap-

pointed that they did not beat Northwest Missouri State. If they had, the Miners would have been 3rd among MIAA schools.

The Miners were paced individually by Jeff Balmer, who finished his collegiate cross country career in high style, placing first on the team for the second straight week. Balmer finished 38 overall, followed by Ron Rosner in 48th place. The Miner's team success can be attributed to their tight lead pack, with Tim Bauer, John Conrad, and Joe Stemer finishing 58th, 64th, and 68th behind Balmer and Rosner.

Coach Dewey Allgood is optimistic about his team in 1988. With only Jeff

Balmer and Dave Vonarx graduating, the Miners will be returning 6 of their top seven runners next year, and three of those six are currently freshmen. If Coach Allgood can pick up some solid new recruits, the Miners will certainly be building toward another nationally ranked season, like the one they had in 1986-87. For now, the Miners will have to be satisfied with the season they have just completed, having accomplished much more than many people expected of such a young team. Also, most of the athletes will begin preparing shortly for the indoor track season, which begins in early December.



Rich Sykes, left, placed first in form and sparring for orange belts, while Garry Gibbs, left, took third in white belt sparring. Also shown is their instructor, Mark Prosser. (Photo by Plaza Fitness)



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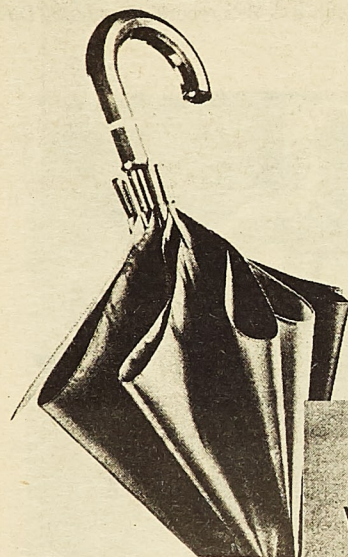
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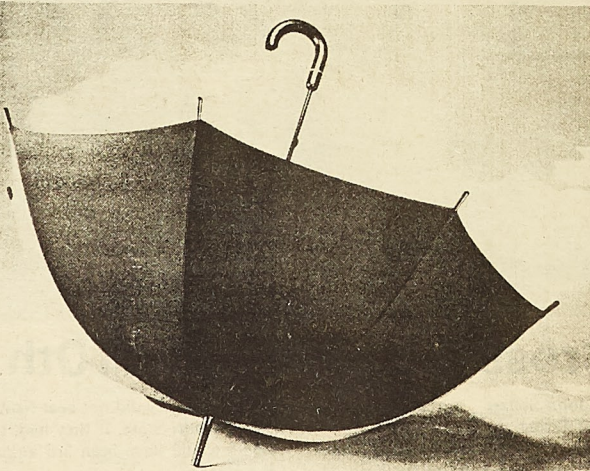


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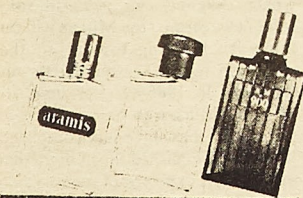
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## Jischke speaks, legislature listens

### Source: News and Publications

University of Missouri-Rolla Chancellor Martin C. Jischke addressed the Missouri General Assembly Committee on Access to Higher Education using the University of Missouri's new microwave/fiber optics link on October 28.

The link permits the transmission of video and audio communications among the four UM campuses.

Jischke was invited to address committee members during public hearings conducted at the University of Missouri-Kansas City. He and State Senator Mike Lybyer, a member of the committee, were present at the candid classroom of UMR's Video Communications Center, while other committee members and UMKC Chancellor George Russell watched and listened in UMKC's telecommunications facilities.

Jischke told legislators that state-of-the-art telecommunications technology which is already in place at UMR will make education more accessible to Missouri residents.

"Using this microwave/fiber optics link and our satellite uplink capabilities we can bring our programs to just about any location with a receiving dish and a television set," Jischke said.

He added that UMR is in an ideal position to take advantage of the many potential applications of this technology.

"With our offerings in engineering, science and the liberal arts, we can offer courses for anyone who is interested," Jischke said.

He also emphasized that continuing education courses originating in Rolla and elsewhere can be made available on a statewide basis through these facilities.

"The demographics of Missouri, the rapid growth of science and technology and the increasing need to enhance the skills of Missouri's work force have focused attention on the needs of nontraditional students for engineering education opportunities," Jischke said.

The Joint Committee on Access to Higher Education is studying the availability of higher education to Missouri residents. It has focused its study on access to two-year and four-year colleges and universities, both public and private.

The committee has been conducting hearings for more than a month at several Missouri colleges and universities.

Other committee members besides Lybyer include Senators John Bass, John T. Russell and Dennis Smith, and Representatives Mary Bland, Everett Brown, Neil Molloy and Laurie Donovan. Senator Roger Wilson is an ex officio member of the committee.

## AE design teams recognized

### Source: News and Publications

Two University of Missouri-Rolla aerospace engineering senior design teams have received honorable mention in a national collegiate competition of the American Institute of Aeronautics and Astronautics (AIAA).

According to AIAA, each year the organization sponsors a nationwide aerospace systems design competition among the various aerospace programs in the United States. Competition consists of senior student teams working on a preliminary design from a set of specifications and criteria supplied by AIAA. Several corporations sponsor different topic areas.

Competitions and team members and their topics are:

—AIAA General Dynamics Corporation team aircraft competition, Michael A. Haas, team leader, 5915 Millcreek Drive, Hazelwood; Steven M. Mouton, Route 2, Carthage; Brian T. Selle, 12005 Lake Meade Drive, St. Louis; Timothy A. Stuetz, 511 Hanna

Road, Manchester; and Dr. Bruce P. Selberg, project director, UMR professor of aerospace engineering. The team designed an advanced technology rotary engine-powered personal aircraft.

—AIAA Allied Corporation team design competition, Kenneth E. Wilson, team leader, 104 South 17th St., Greenwood; Steven Todd Kaegi, 1318 Truman, Rolla; Todd C. Koval, 8 Reno Court, O'Fallon; Timothy J. Lynch, 1190 SW Dyer Point, Palm City, Fla.; Daniel Tad Mattle, 3806 Jamestown Drive, Huntsville, Ala.; Stuart D. O'Kraski, 120 Beloit, Pekin, Ill.; and Dr. H. Frederick Nelson, project director, UMR professor of aerospace engineering. The team designed a space station rescue capsule.

Since 1980, five UMR senior aerospace engineering student groups have been recognized for their aerospace system design accomplishments.

## Veterans' Day not just another holiday

### Submitted by AFROTC

Air Force and Army ROTC held a Veterans Day ceremony today in front of the Library. The guest speaker was Mr. Alan S. Christinsin, retired Air Force Reserve Lt. Colonel, Korean War veteran, electrical engineer, and respected author of a paper on high frequency radio communications. There was a flag-raising, and Air Force ROTC Detachment 442 presented the University with a print of the painting "Alaskan Eagles" by the recognized Missouri artist Richard Allison.

For those of us in the ROTC programs, to all the people in America's military, in fact, Veterans Day is more than just a day off. Since we have an active role in the defense of our nation, Veterans Day is very special to us. It gives us an opportunity to show our respect for those who have gone before

us; those men and women who left their homes, jobs, and families to face hardship, injury, or even death in defense of our nation's freedom. We are very proud of our veterans, and we show our respect and pride at ceremonies such as this. We would like to extend our thanks to those who took some time out of their day to attend the ceremony.

## Correction

In a previous issue Neil Smith was erroneously identified as the Vice Chancellor for Student Affairs. Mr. Smith is, in fact, the Vice Chancellor for Academic Affairs, and the Miner apologizes for the mistake.



# placement

## PRE-SCREENED INTERVIEW

### GUARANTEE ELECTRIC

1500 Grand Ave.  
Granite City, IL 62040

NUMBER OF SCHEDULES: 1  
MAJORS: BS in EE - interested in construction  
DECEMBER 1987 & MAY 1988 grads

DEADLINE FOR TURNING  
IN RESUMES: Thursday, Nov. 4, 1987  
INTERVIEW DATE: Friday, Nov. 13, 1987

### MAGNETECH-CENTURY ELECTRIC CO.

1881 Pine St.  
St. Louis, MO 63103

NUMBER OF SCHEDULES: 1  
MAJORS: BS/EE or ME for training program -  
POSITION: Engineering, dev., design, testing -  
or outside sales  
LOCATION: St. Louis  
DECEMBER 1987 grads

INTERVIEW DATE: Thursday, Dec. 3, 1987

DEADLINE FOR TURNING IN RESUMES FOR  
THE COMPANIES LISTED FOR PRE-SCREENING: Friday, Nov. 13, 1987

## NON-PRE-SCREENED INTERVIEW

R.A. BEHRMANN  
4173 Hoffmeister Ave.  
St. Louis, MO 63125

NUMBER OF SCHEDULES: 1  
MAJORS: BS/ME  
POSITION: Sales  
LOCATION: St. Louis  
DECEMBER 1987 grads  
U.S. CITIZENSHIP OR PERMANENT VISA REQUIRED  
SIGNUP DATE: Friday, Nov. 6, 1987  
INTERVIEW DATES: Friday, Nov. 20, 1987  
Friday, Dec. 4, 1987

Note: R.A. Behrmann will not pre-screen - schedules  
will be open to all who qualify. (Resumes collected  
to this date will be mailed to R.A. Behrmann.)

## INFORMATION MEETINGS

WASTE MANAGEMENT  
DATE: Monday, Nov. 9, 1987  
TIME: 7:00-8:30 p.m.  
PLACE: 206 McNutt Hall

AMOCO PRODUCTION  
DATE: Monday, Nov. 16, 1987  
TIME: 7:00 p.m.  
PLACE: 206 McNutt Hall

NEW ENGLAND ELECTRIC POWER  
DATE: Tuesday, Dec. 1, 1987  
TIME: 7:00 p.m.  
PLACE: Meramec Room (UCE)

## PRE-SCREENED INTERVIEWS

FEDERAL HIGHWAY ADMINISTRATION  
P.O. Box 1787  
Jefferson City, MO 65102

NUMBER OF SCHEDULES: 1  
MAJORS: BS/CE  
POSITION: Engineer  
LOCATION: Missouri  
DECEMBER 1987 grads  
U.S. CITIZENSHIP REQUIRED  
2.9 AND ABOVE G.P.A.

DEADLINE FOR TURNING  
IN RESUME: Friday, Nov. 6, 1987  
INTERVIEW DATE: Thursday, Nov. 19, 1987

## ENGINEERING PROFESSIONALS

ATTN: Master's & Doctoral Candidates  
SVERDRUP TECHNOLOGY, INC./TEAS GROUP,  
is seeking advanced degree professionals to  
provide in-depth analytical skills in per-  
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For further information, contact:

J.A. Condon, Mgr., Human Resources/Recruitment  
SVERDRUP TECHNOLOGY, INC., TEAS GROUP  
Dept. GE  
P.O. Box 1935, Eglin, AFB, FL 32542

## PRE-SCREENED INTERVIEWS

BOOKER ASSOCIATES  
1139 Olive St.  
St. Louis, MO 63101

NUMBER OF SCHEDULES: 1  
MAJORS: BS/CE  
POSITION: Consulting work in municipal utilities,  
airports, traffic site work  
LOCATION: St. Louis metro  
DECEMBER 1987 or MAY 1988 grads

INTERVIEW DATE: Thursday, Nov. 19, 1987

### NEW ENGLAND ELECTRIC POWER

25 Research Dr.  
Westboro, MA 01581

NUMBER OF SCHEDULES: 1  
MAJORS: BS/MS in EE  
POSITION: Power Systems Engr.  
LOCATION: Boston, MA  
DECEMBER 1987 or MAY 1988 grads  
3.0 G.P.A.  
U.S. CITIZENSHIP OR PERMANENT RESIDENT VISA

NEW ENGLAND POWER  
INTERVIEW DATE: Wednesday, Dec. 2, 1987

# co-op employment

IBM CORPORATION  
Kingston, New York

Interviewing: C.Sc., E.E., Mgmt., M.E., Math., Psychology

Sign-up date: Wednesday, November 18, 1987

RESUMES ONLY. IF YOU WANT YOUR RESUME SENT TO THIS COMPANY,  
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ABOVE SIGN-UP DATE.

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## 3rd Annual TALENT SHOW

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### STUDENT UNION BOARD

Monday, November 23rd at 8:00 p.m.

In the University Center East-Centennial Hall

### ALL ACTS WELCOME

Sign up in S.U.B. office in Room 217 University Center West or contact Cheryl Fisher at 341-3887.

Sign up deadline: Friday, November 20th at noon

\$400 worth of prizes

For more information contact Cheryl Fisher (341-3887) or Tim Lynch (364-8577)

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## UMR 8th ANNUAL, JAN. 2-10, 1988

### COLLEGE DAYS IN Steamboat

A Package For Students That Like Skiing Or Just Love A Great Time

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Information meeting

Nov. 13 4:30 p.m.

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Ozark Room



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#### THE OFFICIAL "COLLEGE DAYS" PACKAGE INCLUDES:

Transportation packages include round trip transportation to Steamboat Springs, Colorado. Motor coach package (if available) will depart from your campus. We use the most modern and fully equipped coaches available. Air package (if available) will include air flights and motor coach transfers to your accommodations.

Accommodations at luxury condominiums located right in Steamboat Village. Most accommodations include a fireplace, full kitchen, bar counter area, color TV, balcony, outdoor heated pool, and hot tubs.

A souvenir photo lift ticket at Steamboat.

Full time travel reps to throw parties and take good care of you.

A great schedule of parties and activities in Steamboat... events such as hot tub happy hours, mountainside wine and cheese parties and evening blow-out parties... lots of free refreshments, good music, and some great times.

Coupon books with discounts at local establishments.

Optional side trips to Vail.

Optional ski rentals at greatly reduced rates.

Optional ski lessons for all types of skiers at reduced rates.

All taxes and tips included.

TO SIGN UP  
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Call John at 341-4220

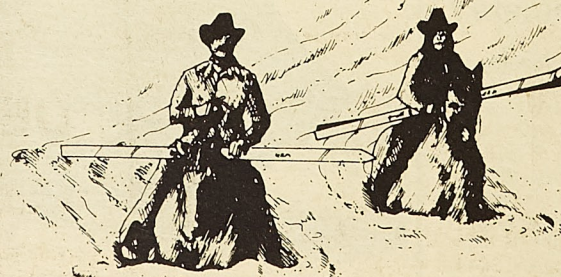
Not much space left-very limited bus space

Over 75 have already signed up

#### MOUNTAIN FACTS

Elevation:  
Base 6,900 ft.  
Midmountain Thunderhead 9,080 ft.  
Top Storm Peak 10,500 ft.  
Vertical Drop 3,600 ft.  
Skiable Terrain 2500 acres  
1400 trails  
Average Annual Snowfall: 27 feet  
Longest Run: 2 1/2 miles  
(High Noon)

Difficulty:  
Beginner 15%  
Intermediate 54%  
Advanced 31%  
Total Runs: 101  
Trail Grooming: Trails are groomed every evening by our fleet of "snow cars."  
Total Lifts: 20  
Lift Capacity: 28,730 skiers per hour  
Snowmaking cover: 293 acres



### Ladies from page 11

step, and she'd race to any 50-50 ball in the direction of the other team's goal. I think the most powerful argument, though, came from Dickinson herself: as she was sitting side-lined during the Quincy College match due to an ankle injury, she looked wistfully out at the swamped field and commented on the perfect sliding conditions.

The All-Around Player award goes to Sharon Racen. Originally recruited as a back-up goalie behind Greta Stromberg, Racen displayed her versatility by playing keeper, mid-fielder and forward, and even went so far as to score a goal versus Quincy during her second game in the forward position.

Lisa Giblin is the recipient of this year's Most Energetic Player award, which she wins by remembering that a midfielder's job is both offensive and defensive. Giblin must have run more half-field sprints than anyone else on the team, racing back to break up the opponent's offensive play after her shot on their goal had been kicked downfield. She was truly the fifth back and third forward simultaneously.

Finally, the award you've all been waiting for: Most Valuable Player. (I should caution you at this point to keep in mind that this is not the official MVP award, but rather who would get it were I giving it away.) My choice for this award is Gina Dressel for the second year in a row. Sally Puhlick would be running a close second, while Lisa Giblin would have third all tied up. I've already explained why I think Giblin is deserving, and now I'd like to go over my reasons for choosing Dressel.

Puhlick would certainly have won MVP for two or three individual games, most notably the Northeast and Quincy matches. She took charge of the offense in both these games, and had a number of brilliant maneuvers and finishing shots. However, MVP for the season really has to be based on performance throughout the entire year, match in, match out, with the award going to the player who turns in the most consistently good execution.

This year that player is Gina Dressel. Her orchestration of the defense was the key to the Miners remaining in so many of their games, and when the defense was with her, the off-side trap was flawless. In addition to guiding the defense verbally, she set them a fine example: reading plays and positioning herself to cut off the attack, showing patience and aggressiveness when the situation required, and literally sacrificing her body in defense of the Miner goal.

So, despite the final record of the season, the women have much to which to look forward. The team performed well under many pressures, with the end result being a tempered unit capable of a much improved record in a year's time.

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Over Halloween weekend the *Miner* staff attended a convention in St. Louis. Here Jim Reed, Joann Girard and Denny Henson take a break from the festivities. (Photo by Dave Libiez)



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## collegiate camouflage

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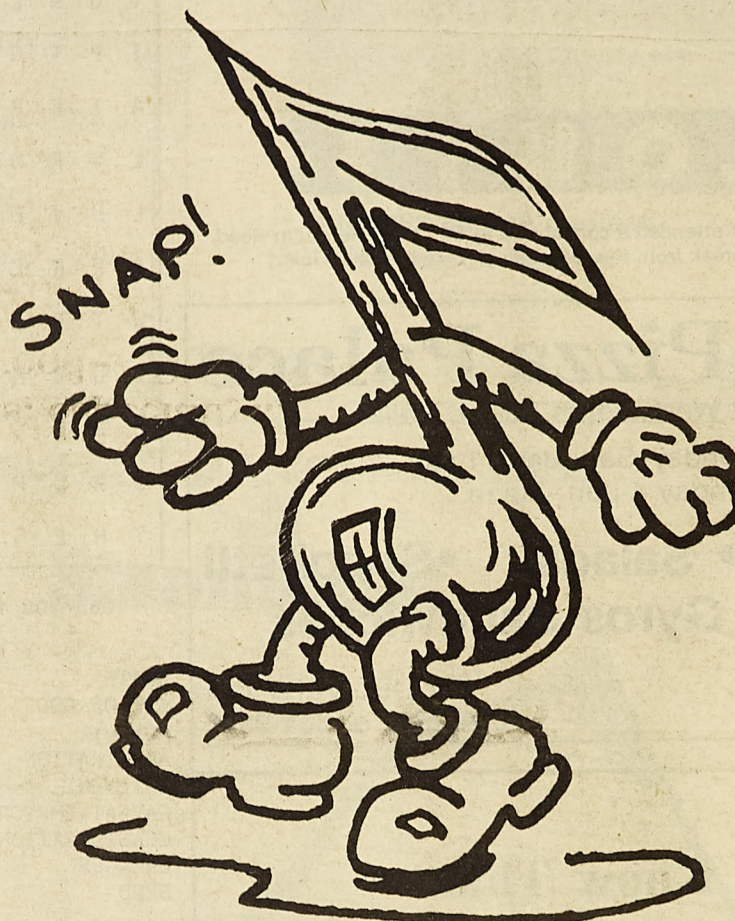
Banquet Facilities Available  
Men's Night—Wednesday  
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# KMNR

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KMNR would like to thank everybody who made Freaker's Ball the success that it was, especially...

Clint Eastwood— Dave Nash

1st place

Jesus Christ— Tyler Harris

2nd place

Spuds McKenzie— Ken Mersmann

3rd place

and also...

Snapman, Alice in Wonderland, Bruce the Deranged Gilligan, Big Bird, the Terminator, the Little General, the Bag of Jelly Beans (aka the Guy in the Bathrobe, aka Fat God!), Dr. Miller the Gynecologist, the Mad Hatter, Dent Aurthur Dent, Tucan Sam, Adolf Hitler, and all of the vampires, ghosts and ghouls as well as everybody else who dressed up.

## HURRY!

This is your last chance to enter to win tickets to Pink Floyd and KMNR T-Shirts. Listen for details on how to enter. Drawing will be held thursday Nov. 12th at 9:00 p.m. after a special edition Artist Feature with Pink Floyd.

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